

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (cancelled).

2 (currently amended). The method of claim 1 21 further comprising tracking each ~~transport~~ of the sheets from an input source to the output destination.

3-6 (cancelled).

7 (currently amended). ~~In a printer that comprising a plurality of input sources coupled to an output destination, one of the input sources comprising an ordered media have a repetitive sequence, a method of recovering from a jam without determining the sequence of the ordered media~~ The method of claim 21 further comprising:

receiving a print request that is associated with a the sheet list that identifies how ordered media ~~sheet~~ sheets will be processed; and  
wherein said feeding further comprises inserting selected respective  
said ordered media within a document according to the sheet list; ~~and~~  
~~purging selected ordered media automatically by referring to the sheet list when a jam occurs.~~

8 (original). The method of claim 7 wherein the sheet list is generated by the printer when the printer receives the print request.

9 (original). The method of claim 8 wherein the print request originates from a remote interface.

10 (original). The method of claim 8 wherein the print request originates from a peripheral device communicatively linked to a remote interface.

11 (original). The method of claim 7 further comprising an interface that provides interactive graphical assistance to a user when the jam occurs.

12 (original). The method of claim 7 wherein the printer is a multiuser system that supports local and remote interfaces.

13 (original). The method of claim 12 further comprising local and remote interfaces linked to the printer, the local and remote interfaces being configured to capture data to be processed by the printer from peripheral devices.

14 (currently amended). ~~A printer configured to process printing system for recovering a printer from a cleared media jam of a print job having multiple output sets, each said set having media sheets including a plurality of sheets of ordered media having a uniform repetitive sequence, the printer that is further configured to automatically recover from a jam without determining the repetitive sequencee comprising:~~

a plurality of source trays;

ordered media loaded within one or more of the source trays;

an output destination coupled to the plurality of source trays by a path;

and

~~a printer configured to automatically recover from a jam when processing ordered media by selectively transporting selected ordered media from the source trays~~

a marking engine receiving said ordered media from said source trays and delivering said ordered media to said output destination;

a destination subsystem detecting said delivering of each of said sheets; and

a processor operatively connected to said marking engine, said processor generating a sheet list of the print job, said sheet list having individual entries identifying each of the sheets in said sets, said processor initializing a resumption pointer in said sheet list designating a resumption sheet and then setting said resumption pointer to a next said entry in said sheet list responsive to said detected delivering of each of said sheets, said processor recovering said printer following occurrence and clearing of the media jam by: setting a sheet pointer to a

current said resumption sheet, advancing said sheet pointer through a cycle of entries on said sheet list beginning with said resumption sheet until said resumption sheet is again reached, and causing said marking engine to purge respective said ordered media corresponding to said cycle of entries during said advancing.

15 (currently amended). The ~~printer~~ printing system of claim 14 wherein the ordered media comprises uniform sets of ordered media.

16-18 (cancelled).

19 (currently amended). The ~~printer~~ printing system of claim 14 further comprising a remote interface coupled to the printer through a network.

20 (currently amended). The ~~printer~~ printing system of claim 14 further comprising a local interface directly coupled to the printer.

21 (new). A printing method for recovering a printer from a cleared media jam of a print job having multiple output sets, each said set having media sheets including a plurality of sheets of ordered media having a repetitive sequence, the method comprising:

(1) printing the print job, said printing including the steps of:

initializing a resumption pointer in a sheet list of said print job, said sheet list having individual entries identifying each of the sheets in said sets, said resumption pointer designating a resumption sheet;

feeding said sheets into a media path through the printer to an output destination;

determining if each of said sheets has been delivered to said output destination;

setting said resumption pointer to a next said entry in said sheet list responsive to each said determining that a respective one of said sheets has been delivered;

repeating said initializing, feeding, determining, and setting steps for each of said output sets; and

(2) during said printing, following occurrence and clearing of the media jam, the computer-implemented steps of:

- setting a sheet pointer to a current said resumption sheet;
- advancing said sheet pointer through a cycle of entries on said sheet list beginning with said resumption sheet until said resumption sheet is again reached;
- during said advancing, purging respective said ordered media corresponding to said cycle of entries; and
- then, resuming the respective said feeding step.

22 (new). The method of claim 21 wherein said purging further comprises outputting said ordered media corresponding to said cycle of entries without printing.

23 (new). The method of claim 21 wherein said output destination follows a finishing device.

24 (new). The method of claim 21 further comprising detecting that each of said sheets is fed and wherein said setting is responsive to said detecting of respective said sheets.

25 (new). The method of claim 21 wherein said sets are uniform and each said set includes both said plurality of sheets of ordered media and a plurality of other sheets of media.